

Rabbit anti-Human Vps20-associated 1 homolog Polyclonal Antibody | anti-VTA1 antibody

Vps20-associated 1 homolog antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307957	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

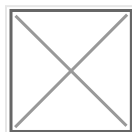
PRODUCT SYNONYMS

Vps20-associated 1 homolog; Polyclonal Antibody; Vps20-associated 1 homolog antibody; anti-VTA1 antibody

PRODUCT SPECIFICATIONS

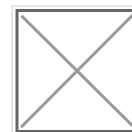
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	307
Applicable Applications for anti-VTA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 246 of Human VTA1
Target Name	Vps20-associated 1 homolog
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



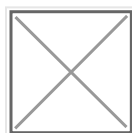
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using VTA1 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using VTA1 antibody at 1: 500 dilution.



Application Data

Sample(30 ug whole cell lysate)A: H1299B: HeLa S3C: MOLT4 12% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-VTA1 antibody	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]).[supplied by OMIM]
Product Categories/Family for anti-VTA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361741
NCBI GeneID	51534
NCBI Accession #	NP_057569
NCBI GenBank Nucleotide #	NM_016485.4
Molecular Weight	24,553 Da
NCBI Official Full Name	vacuolar protein sorting-associated protein VTA1 homolog isoform a
NCBI Official Synonym Full Names	vesicle (multivesicular body) trafficking 1
NCBI Official Symbol	VTA1
NCBI Official Synonym Symbols	DRG1; LIP5; SBP1; DRG-1; My012; C6orf55; HSPC228
NCBI Protein Information	vacuolar protein sorting-associated protein VTA1 homolog
UniProt Protein Name	Vacuolar protein sorting-associated protein VTA1 homolog
UniProt Gene Name	VTA1
UniProt Synonym Gene Names	C6orf55; DRG-1; LIP5; SBP1
UniProt Entry Name	VTA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.